



Annex: Ukraine's Weapons Gap

Weapons requested by Ukraine and what has been provided or pledged so far

Weaponry	What we've pledged so far	What Ukraine is calling for	The weapons gap
<p>Heavy Artillery <i>Artillery will play a major role in breaking through Russian lines by enabling Ukraine to strike critical military facilities such as command centres, ammunition storage and fuel depots.</i></p>	<ul style="list-style-type: none"> NATO: BM-21 rocket launchers from Poland and the Czech Republic, and DANA and Zuzana self-propelled howitzers from Slovakia and the Czech Republic.¹ The US has supplied 18 155mm howitzer cannons alongside ten counter-artillery radars and 500 Javelin anti-tank missiles.² US has pledged 90 155mm howitzer cannons and 183,000 155mm rounds for howitzers.³ UK claims distribution of 4,800 NLAW anti-tank missiles. 12 Dragunov rifles and Strela-2 shoulder-fired missiles from the Czech Republic. Germany sent: 100 machine guns, 100,000 grenades, 2,000 mines and 15 detonators. Latvia has sent an undisclosed number of Stinger anti-aircraft missiles. Estonia has given 227.5 million euros of military aid, including Javelin anti-tank missiles, 122mm howitzers, anti-tank mines, anti-tank guns and handguns, along with ammunition. 	<ul style="list-style-type: none"> Artillery cannons, calibre 155mm (100 units and shells). Artillery shells, calibre 152mm, Soviet type (as many as possible). Multiple rocket-launch systems (MLRS): Russian Grad, Tornado and Smerch or US M142 HIMARS 	<ul style="list-style-type: none"> More artillery shells (calibre 152mm, Soviet type). The challenge with 152mm is that Ukraine does not produce ammunition of this type; its existing supply is a legacy from the Soviet era.⁵

¹ [The Dutch Are Sending Huge German Armored Howitzers To Ukraine \(forbes.com\)](https://www.forbes.com)

² [22\) Biden says the US will send more artillery to Ukraine \(cnn.com\)](https://www.cnn.com)

³ <https://www.defense.gov/News/Releases/Release/Article/3008717/fact-sheet-on-us-security-assistance-for-ukraine/>

⁵ <https://saveualist.com/>

	<ul style="list-style-type: none"> Norway sent 100 French-built Mistral anti-air missiles and 4,000 M72 anti-tank weapons. The Netherlands is transferring several Panzerhaubitze (PzH) 2000 long-range armoured howitzers to Ukraine. On 21 April, Bloomberg reported that Germany would provide the training and ammunition for the PzH 2000 the Dutch were supplying, yet this was not referenced in Scholz' speech regarding weapons deployments on 19 April. Luxembourg has also publicly acknowledged that it has sent 100 NLAWs as well as unspecified numbers of jeeps and 15 military tents.⁴ 	(100 units and shells).	
<p>Heavy Armour</p> <p><i>Tanks are the "iron fist" of any push. Ukraine is lacking heavy armour – both tanks and armoured personal carriers (APCs).</i></p>	<ul style="list-style-type: none"> Poland's prime minister has confirmed the country supplied its Soviet-designed T-72 tanks to Ukraine, after the UK said it would supply an undisclosed number of Challenger 2 tanks to Poland to "backfill" the operational needs of its military. On 8 April, the UK defence secretary said that the UK would provide 120 armoured vehicles (heavy and light), including 45 FV103 Spartans, British tracked APCs. The US aid package included 200 M113 APCs. 	<ul style="list-style-type: none"> Armoured vehicles (600 units) and tanks, either Soviet-era T-72, US Abrams or German Leopards (300 units). 	<ul style="list-style-type: none"> According to a senior US defence official, Ukraine is now estimated to have more tanks in the field than Russia.⁶ However, several hundred more tanks are still required in order to drive Russia from Ukrainian territory.
<p>Air Defence Systems</p> <p><i>Russia's air force is over ten times the size of the Ukrainian air force. Without sufficient anti-aircraft systems, Russia will be able to destroy artillery, command posts, tanks and entire Ukrainian cities. Anti-aircraft systems are responsible for protecting Ukraine from cruise missiles,</i></p>	<ul style="list-style-type: none"> Slovakia has provided an undisclosed number of S-300 missile batteries US has pledged two air surveillance radars and 1,400 Stinger anti-aircraft systems.⁷ US has also pledged an undisclosed number of Starstreak anti-aircraft handheld systems. 	<ul style="list-style-type: none"> Soviet-era S-300 and Buk missile systems (roughly several dozen of each model). 	<ul style="list-style-type: none"> Slovakia has delivered missile batteries, but the number of actual missile systems is unknown.

⁴ https://breakingdefense.com/2022/04/are-anti-tank-weapons-gifted-to-ukraine-going-to-leave-europeans-short/?utm_campaign=Breaking%20News&utm_medium=email&hsmi=210997900&hsenc=p2ANqtz--633RqvdY918CfnCdvL9o3eAaZoyLIYzwV6PK6DD1OeWw_6d5d0siqu9v3LjrD6J24lAKYv8YB6KwGKBUv3GQ4j2Ryw&utm_content=210997900&utm_source=hs_email

⁶ <https://www.19fortyfive.com/2022/04/ukraine-has-more-tanks-on-the-ground-than-russia/>

⁷ <https://www.defense.gov/News/Releases/Release/Article/3008717/fact-sheet-on-us-security-assistance-for-ukraine/>

<p><i>which Russia has in huge quantities.</i></p>			
<p>Military Aircraft <i>Fighters are needed to establish air superiority, protect critical infrastructure and ground troops, prevent hostile bombing attacks, intercept cruise missiles, counter airborne enemy operations, and escort friendly attack aircraft.</i></p>	<ul style="list-style-type: none"> As part of Biden’s \$800 package to Ukraine, announced on 13 April, 11 Mi-17 helicopters and 300 Switchblade drones began arriving on the weekend of 16–17 April. Senior US defence official said on 20 April that Ukraine has 20 more aircraft available as a result of allied-supplied spare parts.⁸ 	<ul style="list-style-type: none"> Combat aircraft (50 units). Specifically, F-15s and F-16s from the US to offset the number deficit compared to Russian MiG aircraft. 	<ul style="list-style-type: none"> The West is supplying a variety of different aircraft but these do not include fighter aircraft.
<p>Anti-Ship Missiles <i>Guided missiles that are designed for use against ships and large boats.</i></p>	<ul style="list-style-type: none"> Ukraine’s military successfully fired Neptune anti-ship missiles at Russian guided missile cruiser, Moskva, on 14 April, so they are in possession of anti-ship missiles, but these were manufactured in Ukraine. This report has been confirmed by a senior US defence official. 	<ul style="list-style-type: none"> Harpoon (USA) or RBS 15 (NATO) anti-ship missiles (300 units). 	<ul style="list-style-type: none"> 300 anti-ship missiles.
<p>Light Vehicles <i>Pickups and/or trucks.</i></p>	<ul style="list-style-type: none"> UK providing 120 armoured vehicles, including several light Husky tactical support vehicles and nine mine-resistant trucks reserves from Iraq and Afghanistan. Of the total 120 vehicles promised, 40 are armoured ambulances and recovery and reconnaissance vehicles.⁹ Spain provided 200 tonnes of military equipment, including 30 trucks, some special heavy-transport vehicles and ten small vehicles. 	<ul style="list-style-type: none"> Trucks and/or pickups (2000 units). 	<ul style="list-style-type: none"> Although several hundred have been delivered, Ukraine still needs more.

⁸ <https://www.bbc.co.uk/news/world-us-canada-60774098>

⁹ The UK Is Delivering a Menagerie of Armored Vehicles to Ukraine - 19FortyFive

<p>Defensive/Support Equipment</p> <p><i>Surveillance tools, medical equipment, body armour and non-lethal military aid.</i></p>	<ul style="list-style-type: none"> • US has pledged 14 counter-artillery radars, four counter-mortar radars, tactical secure communications systems, night-vision devices, thermal-imagery systems, optics, laser rangefinders, commercial satellite-imagery services, explosive ordnance-disposal protective gear, chemical/biological/radiological/nuclear protective equipment and medical supplies (to include first-aid kits). 	<ul style="list-style-type: none"> • Although Zelensky's recent asks have mainly been for heavy armoured equipment, support equipment is also required. 	<ul style="list-style-type: none"> • Body armour, night vision and other imagery systems, communications systems, medical kits and commercial satellite time are all going to be required on an ongoing basis.
---	--	--	---

10

¹⁰ As documented by <https://saveualist.com/>, a public list published by Ukrainian military experts.